Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009293.D
Acq On : 02 May 2019 23:07
Operator : JC/SP
Sample : K2660-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0512-190429

Quant Time: May 03 02:47:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	189215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305940	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	125996	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.50	113	92365	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.06%			
50) Toluene-d8	8.71	98	383318	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
62) 4-Bromofluorobenzene	11.13	95	128718	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.24%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	506	0.213	ug/l #	55
11) Tert butyl alcohol	3.01	59	1510	2.525	ug/l #	77
16) Acetone	2.45	43	1372	0.989	ug/l #	76
21) trans-1,2-Dichloroethene	3.17	96	395	0.205	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	6913	3.008	ug/l	84
28) Bromochloromethane	5.02	49	71	Below Cal	#	20
31) Cyclohexane	5.66	56	4144	1.085	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14664	5.158	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17788	6.886	ug/l #	15
44) Trichloroethene	7.22	130	4556	2.142	ug/l	96
49) 1,4-Dioxane	7.57	88	22	0.345	ug/l #	1
55) 1,1,2-Trichloroethane	9.34	97	1291	0.592	ug/l #	1
60) Dibromochloromethane	9.34	129	126797	59.494	ug/l #	11
64) Tetrachloroethene	9.34	164	136727	74.583	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	65322	24.445	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65322	62.545	ug/l #	11

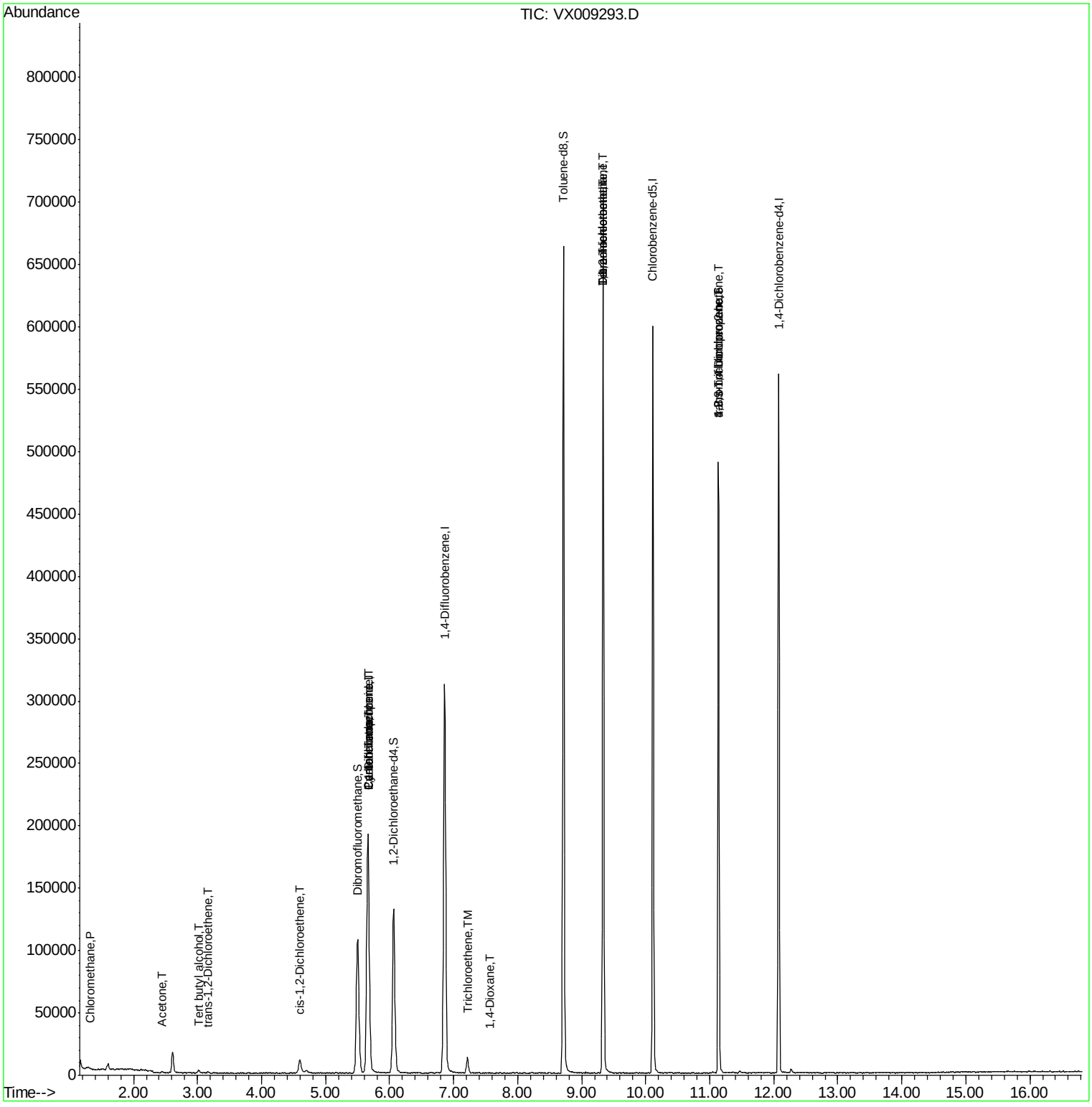
(#) = qualifier out of range (m) = manual integration (+) = signals summed

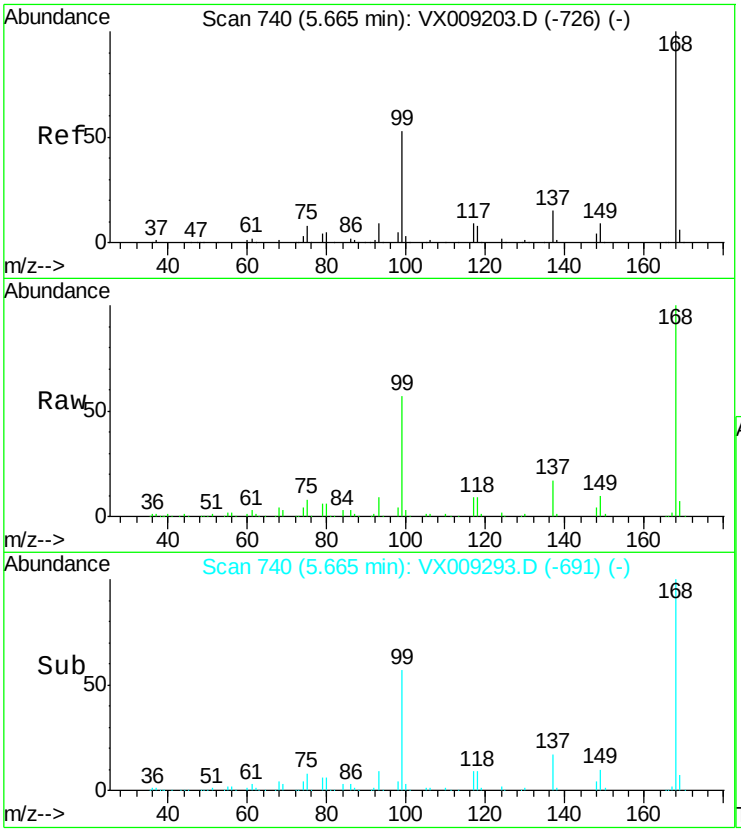
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050219\
Data File : VX009293.D
Acq On : 02 May 2019 23:07
Operator : JC/SP
Sample : K2660-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-0512-190429

Quant Time: May 03 02:47:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration



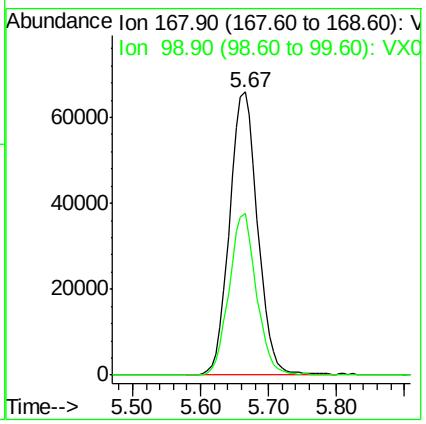


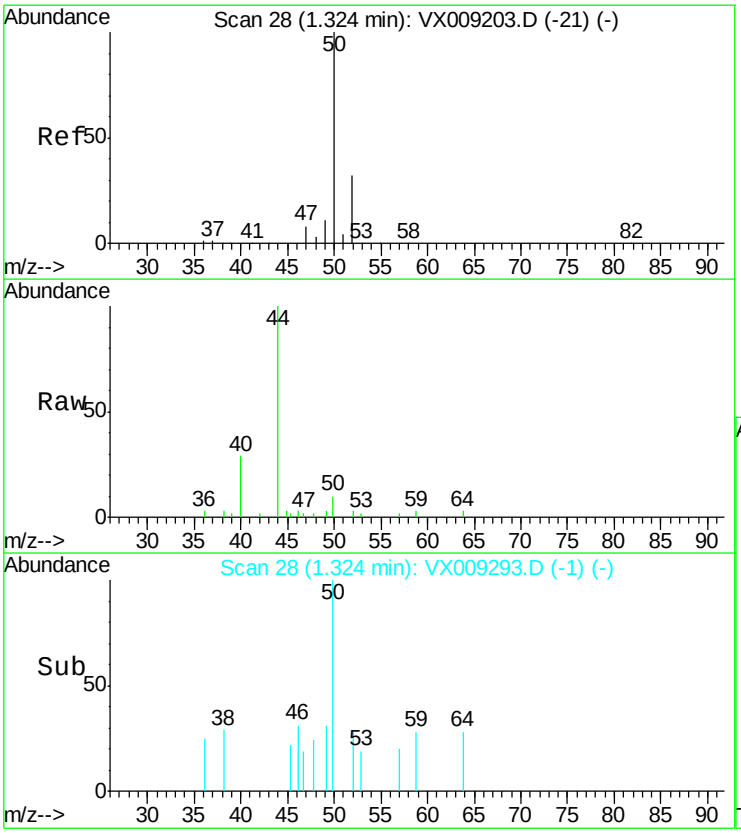
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:168 Resp: 189215

Ion	Ratio	Lower	Upper
168	100		
99	57.2	42.3	63.5

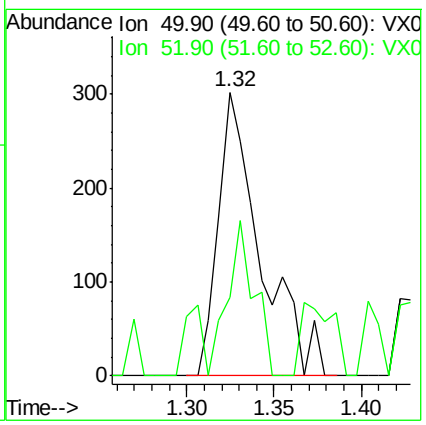


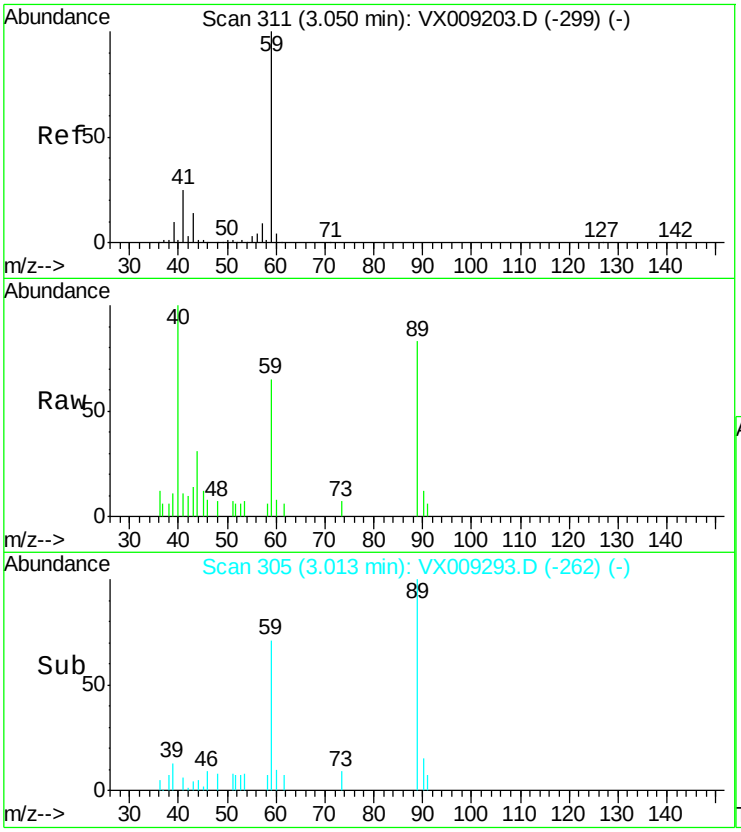


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 50 Resp: 506

Ion	Ratio	Lower	Upper
50	100		
52	7.0	25.9	38.9#



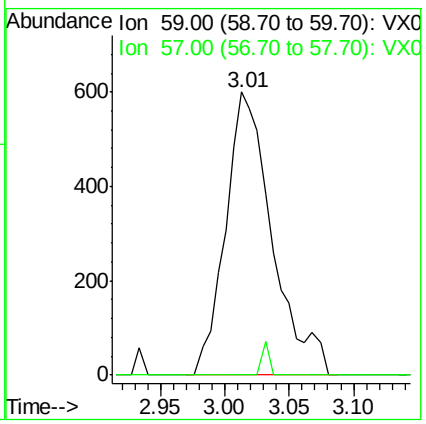


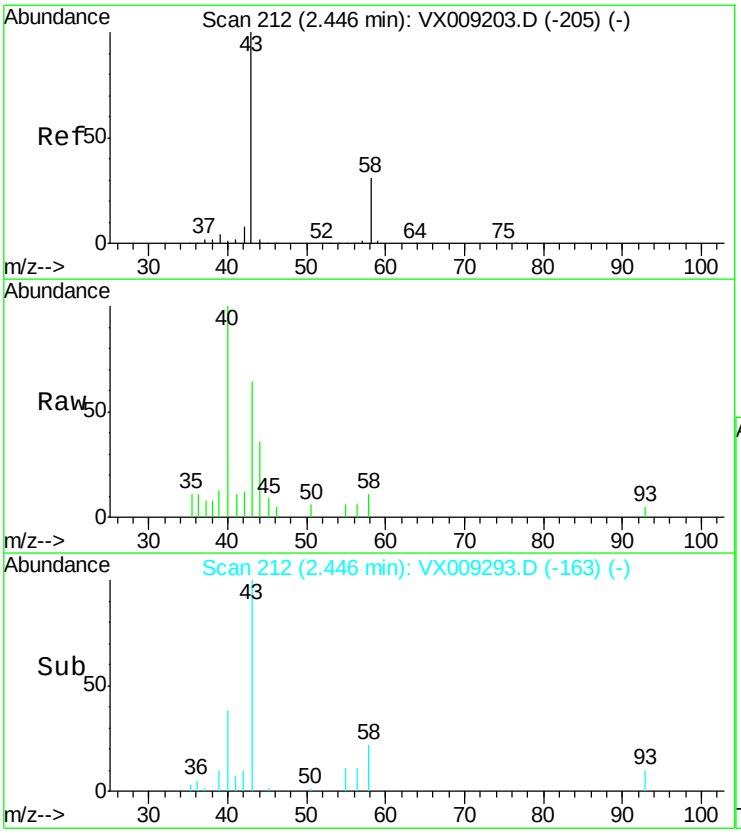
#11
Tert butyl alcohol
Concen: 2.525 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument : MSVOA_X
ClientSampleId : DUP-0512-190429

Tgt Ion: 59 Resp: 1510

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.2	12.2#

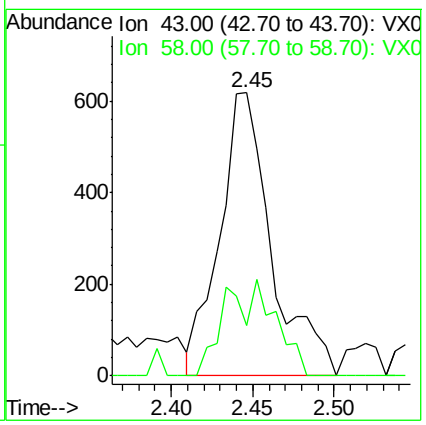


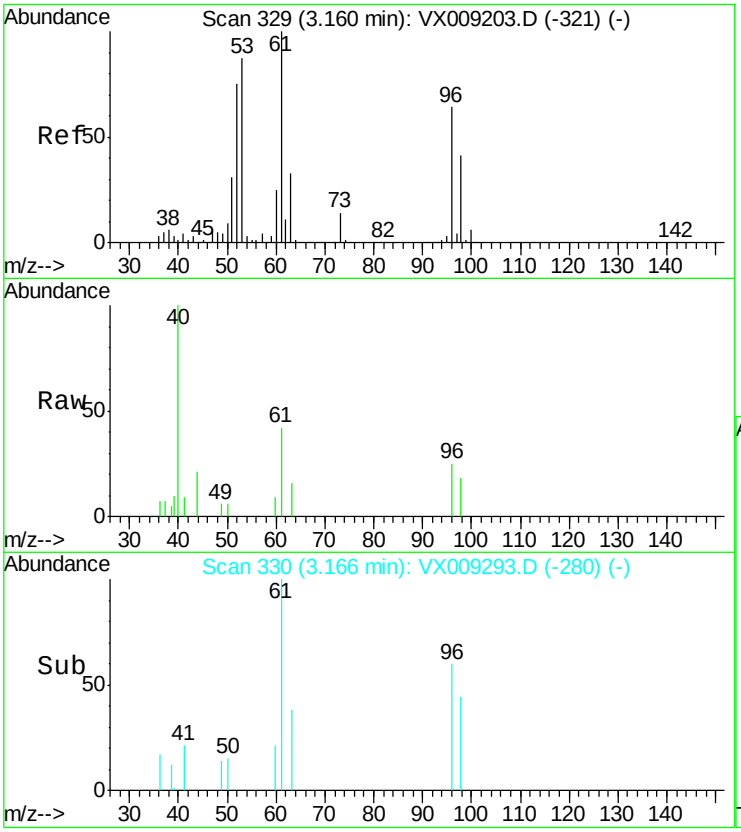


#16
Acetone
Concen: 0.989 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 43 Resp: 1372

Ion	Ratio	Lower	Upper
43	100		
58	18.0	24.9	37.3#



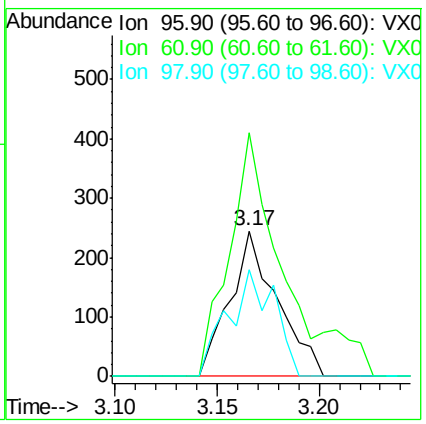


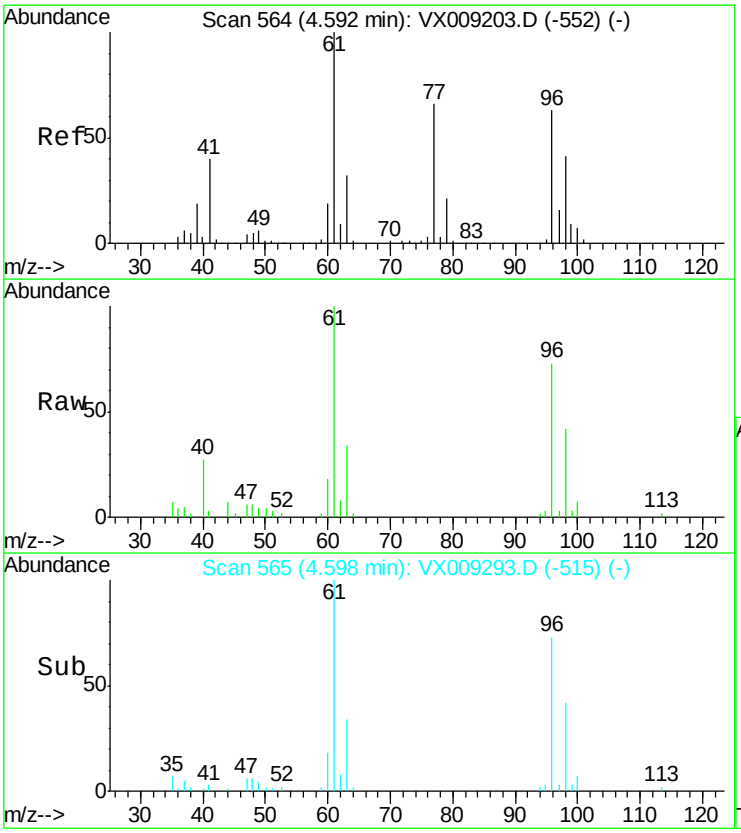
#21
trans-1,2-Dichloroethene
Concen: 0.205 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 96 Resp: 395

Ion	Ratio	Lower	Upper
96	100		
61	167.3	124.5	186.7
98	73.5	50.4	75.6

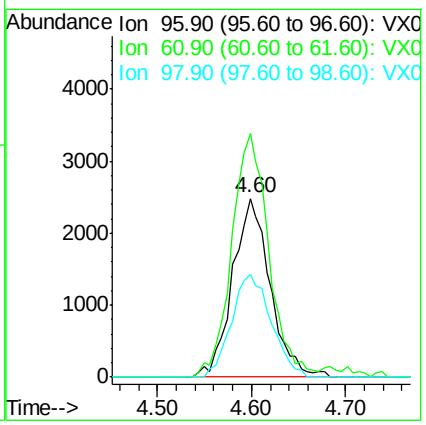


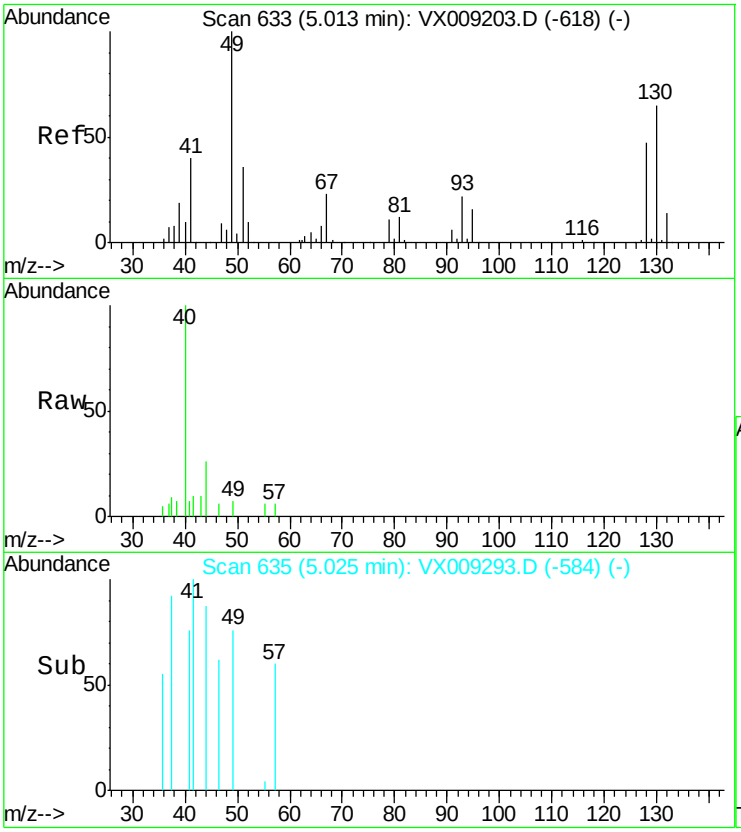


#27
cis-1,2-Dichloroethene
Concen: 3.008 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 96 Resp: 6913

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	324.0
98	60.6	0.0	130.4



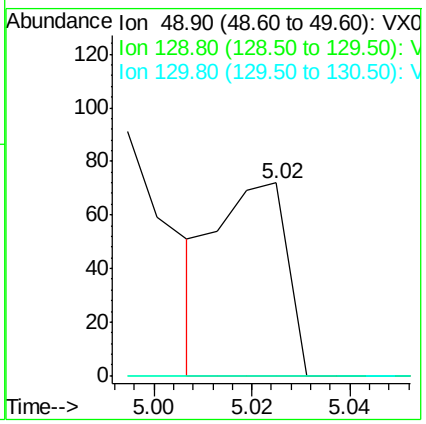


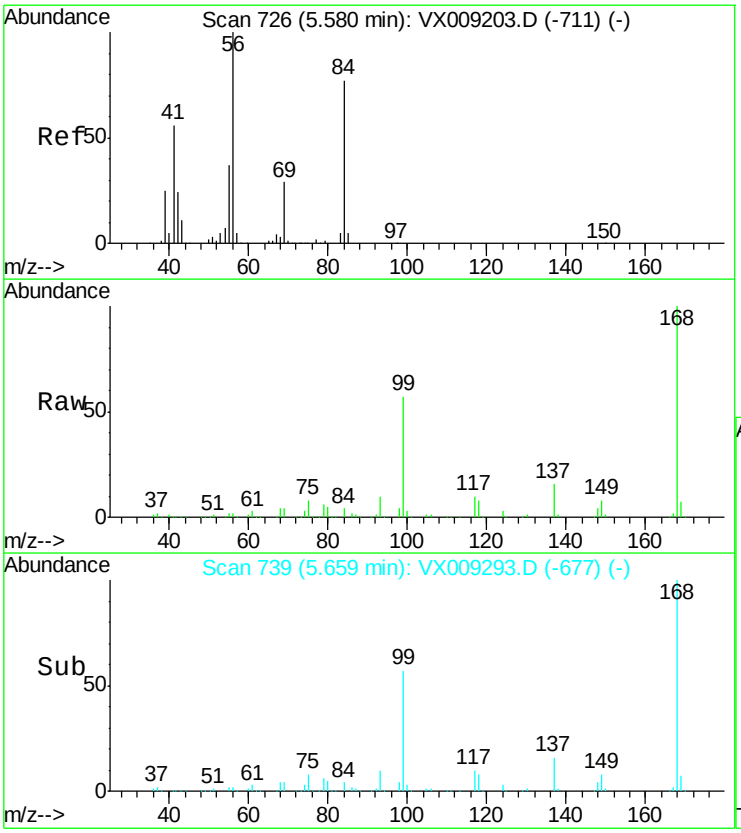
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 635
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 49 Resp: 71

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

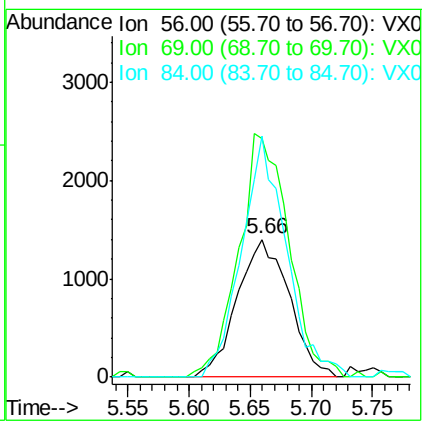


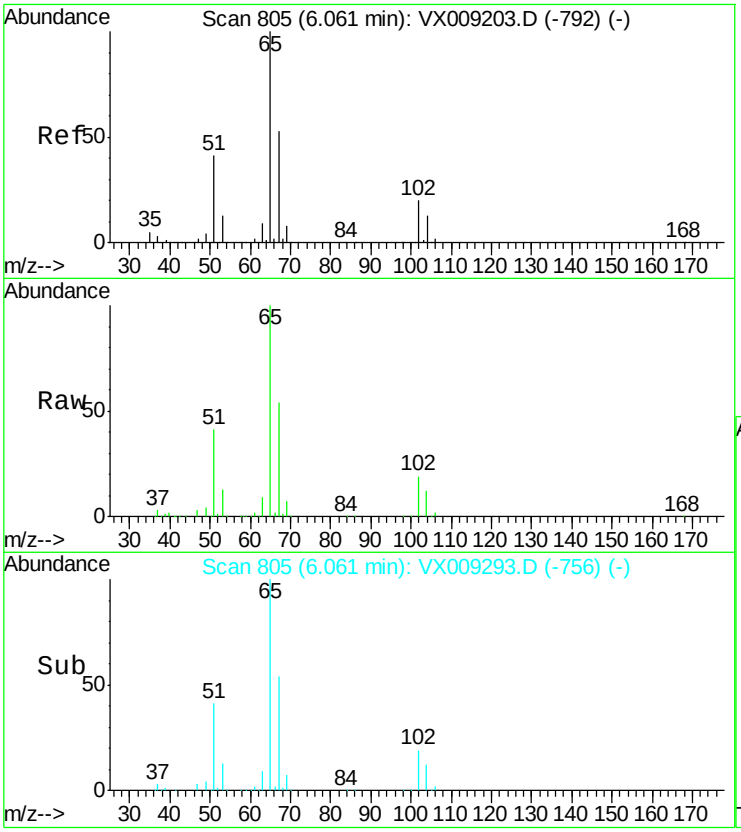


#31
Cyclohexane
Concen: 1.085 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 56 Resp: 4144

Ion	Ratio	Lower	Upper
56	100		
69	173.1	23.4	35.0#
84	174.6	61.9	92.9#



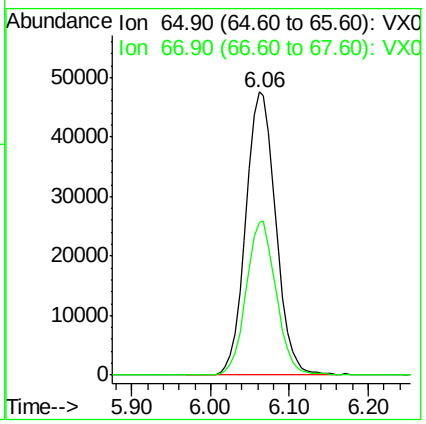


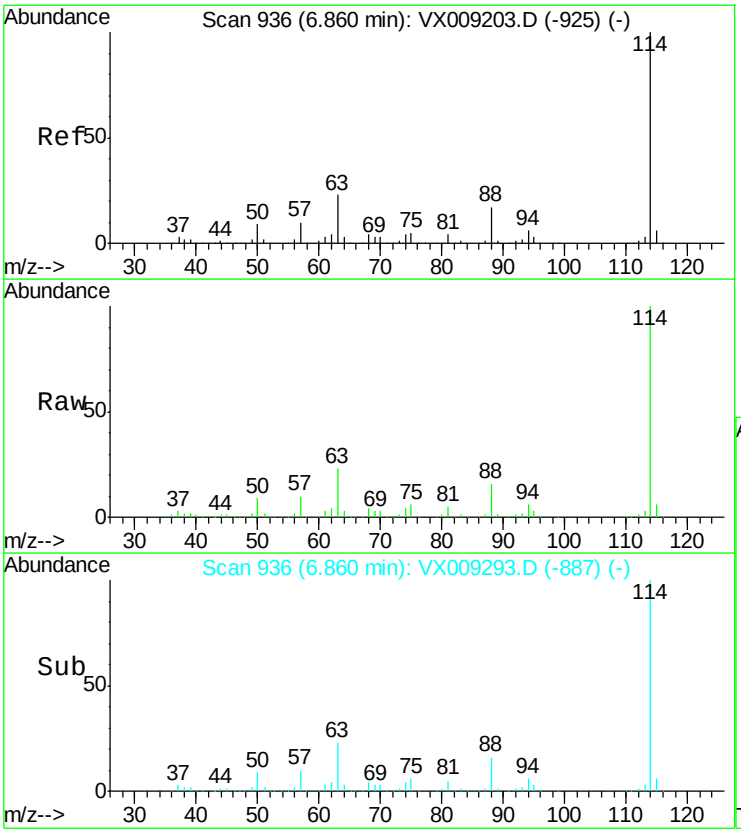
#33
1,2-Dichloroethane-d4
Concen: 48.779 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 65 Resp: 125996

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6

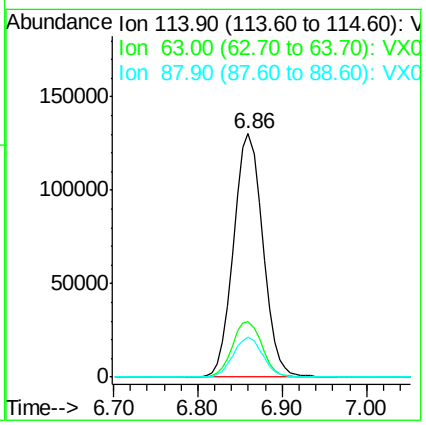


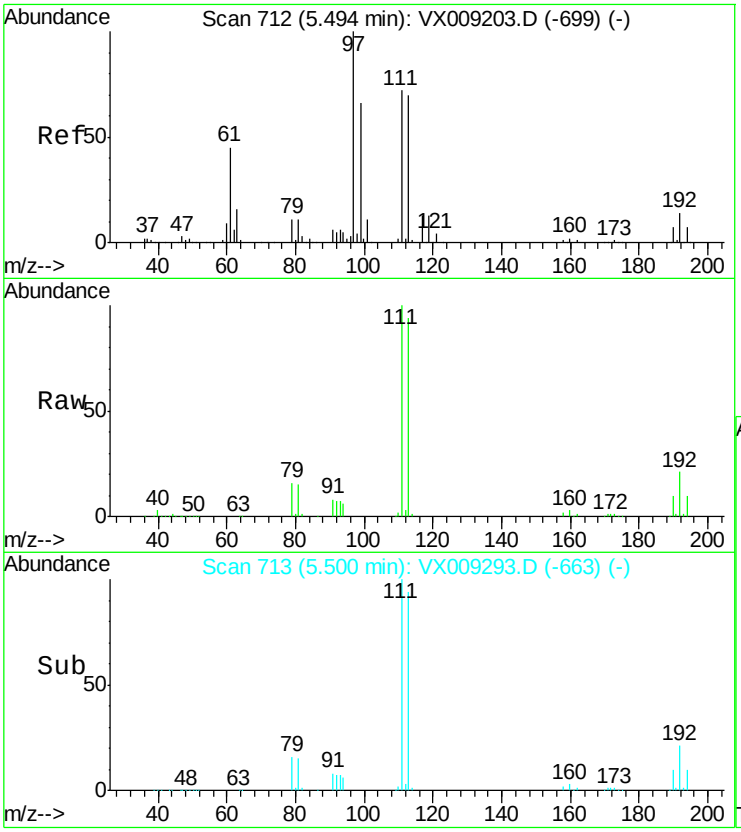


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:114 Resp: 305940

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.3	0.0	33.2



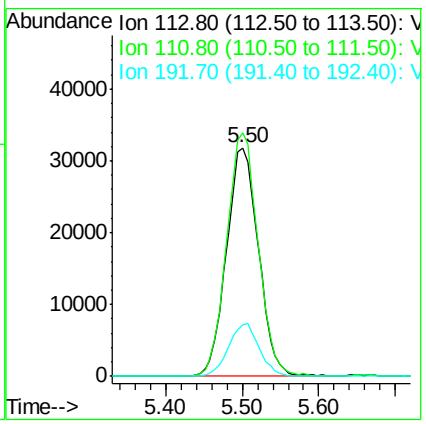


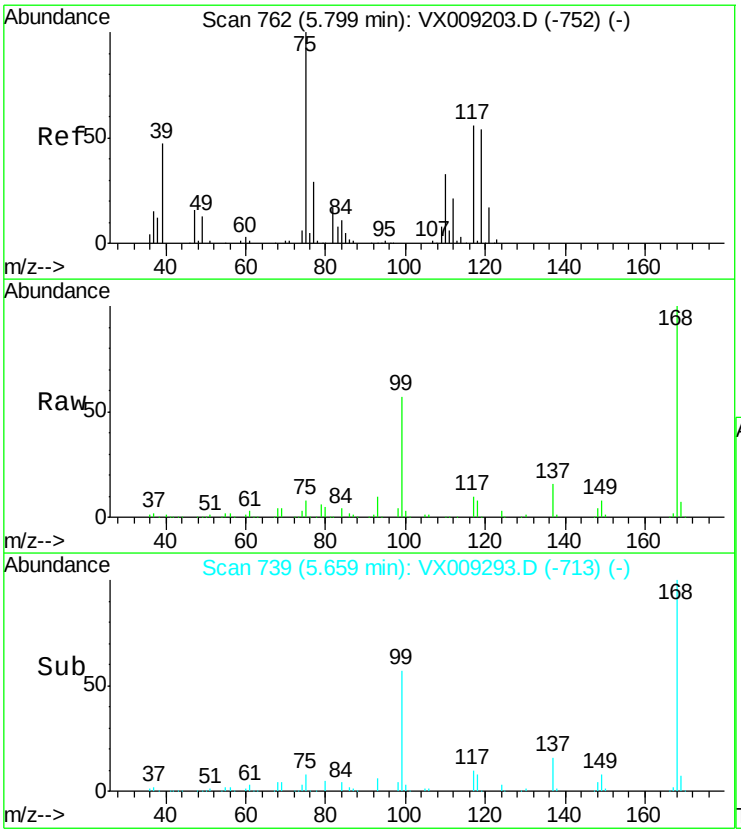
#35
Dibromofluoromethane
Concen: 48.025 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:113 Resp: 92365

Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.8	124.2
192	22.3	17.0	25.6

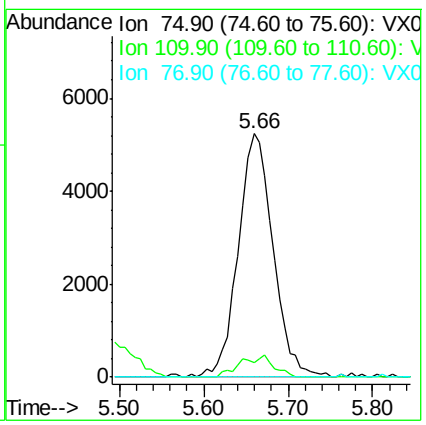


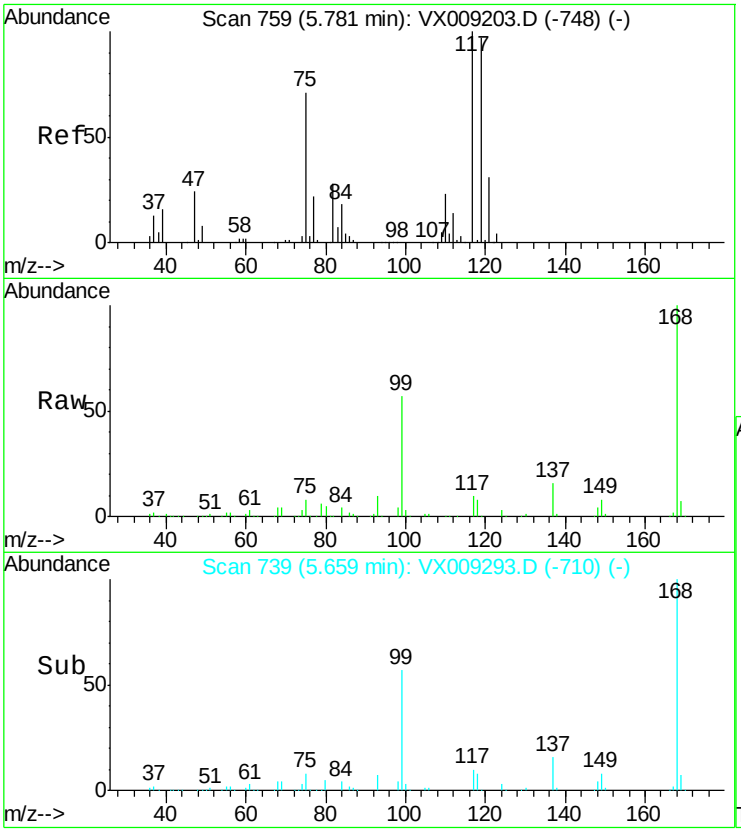


#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 75 Resp: 14664

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.9	50.6#
77	0.0	24.8	37.2#



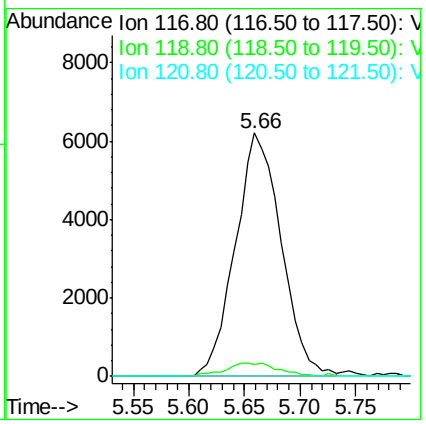


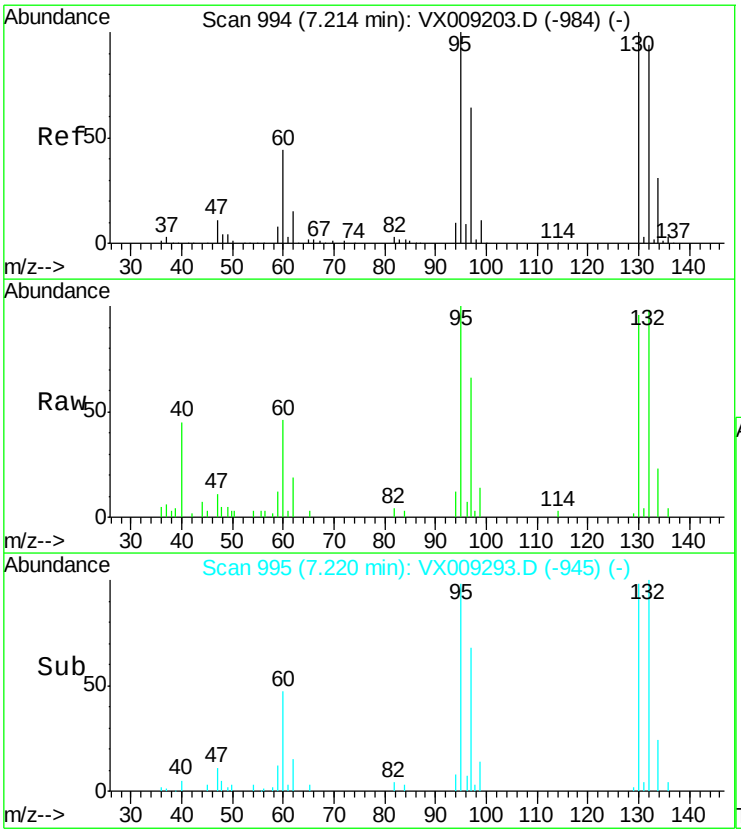
#38
Carbon Tetrachloride
Concen: 6.886 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:117 Resp: 17788

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.5	116.3#
121	0.0	24.7	37.1#

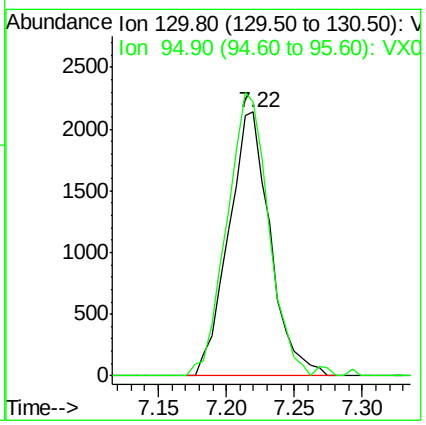


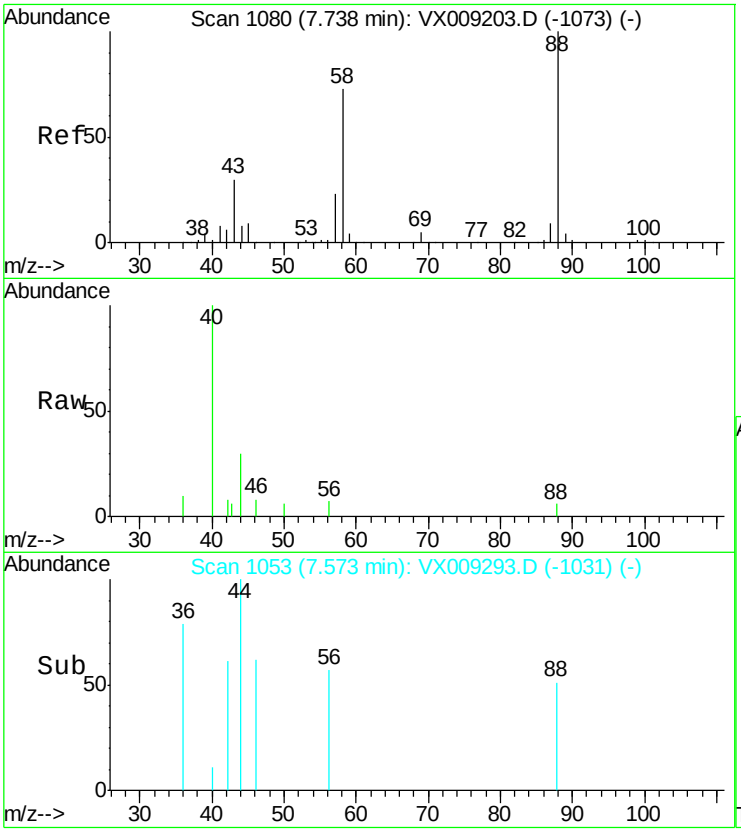


#44
Trichloroethene
Concen: 2.142 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:130 Resp: 4556

Ion	Ratio	Lower	Upper
130	100		
95	103.8	0.0	199.2



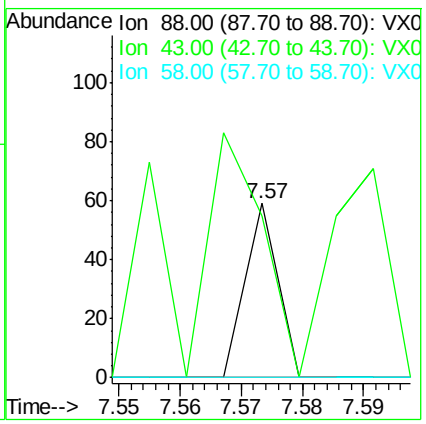


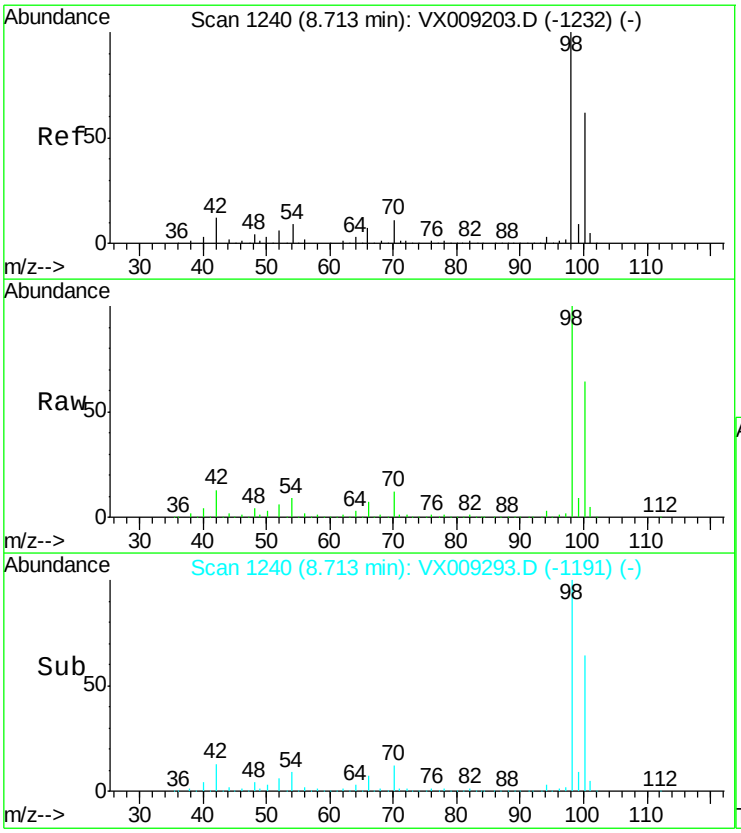
#49
1,4-Dioxane
Concen: 0.345 ug/l
RT: 7.57 min Scan# 1053
Delta R.T. -0.16 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	350.0	28.6	42.8#
58	0.0	61.7	92.5#

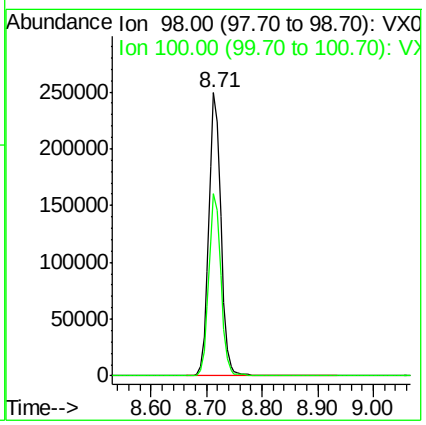


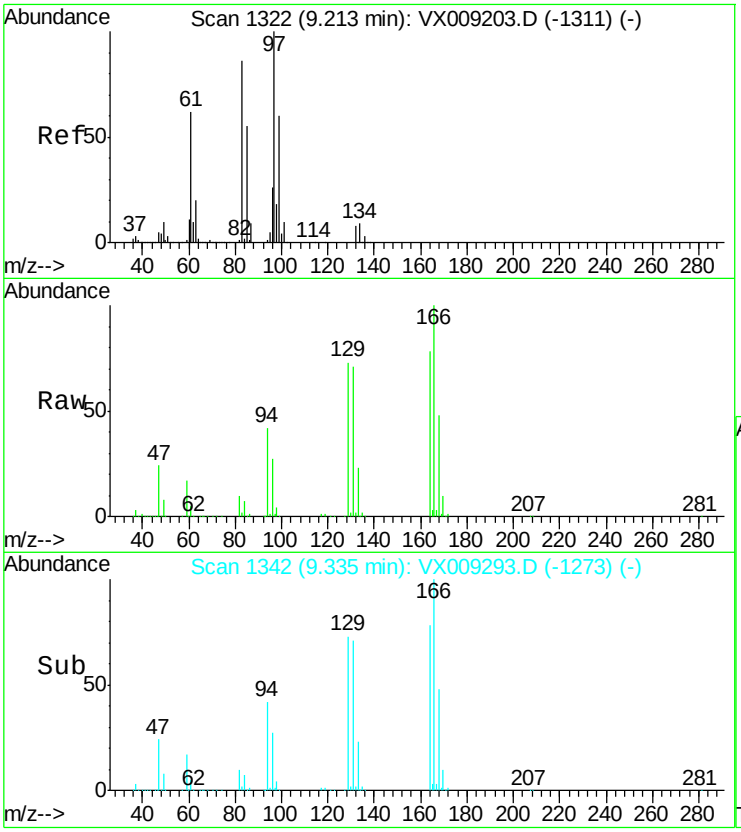


#50
Toluene-d8
Concen: 49.367 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 98 Resp: 383318

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



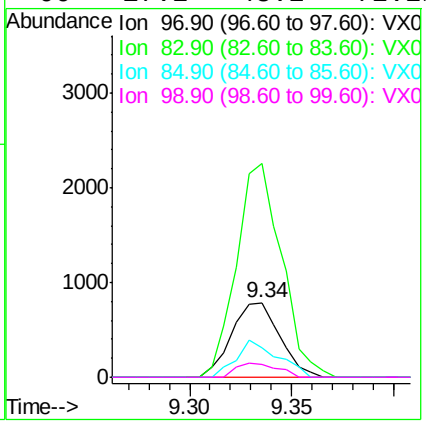


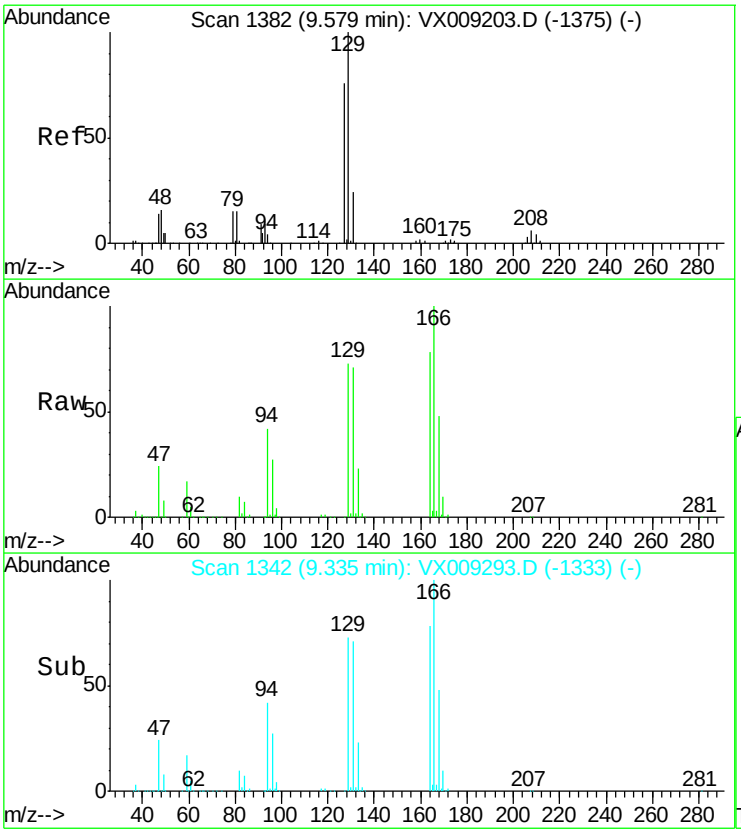
#55
1,1,2-Trichloroethane
Concen: 0.592 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument : MSVOA_X
ClientSampleId : DUP-0512-190429

Tgt Ion: 97 Resp: 1291

Ion	Ratio	Lower	Upper
97	100		
83	285.4	68.9	103.3#
85	38.7	43.8	65.6#
99	17.2	48.2	72.2#

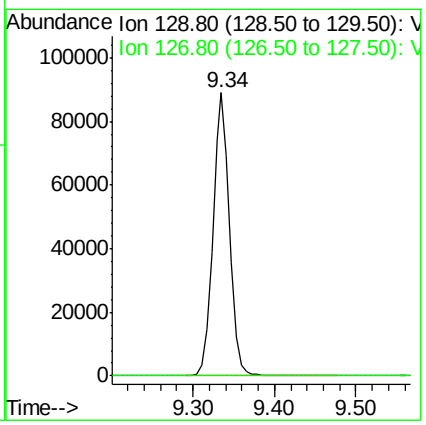


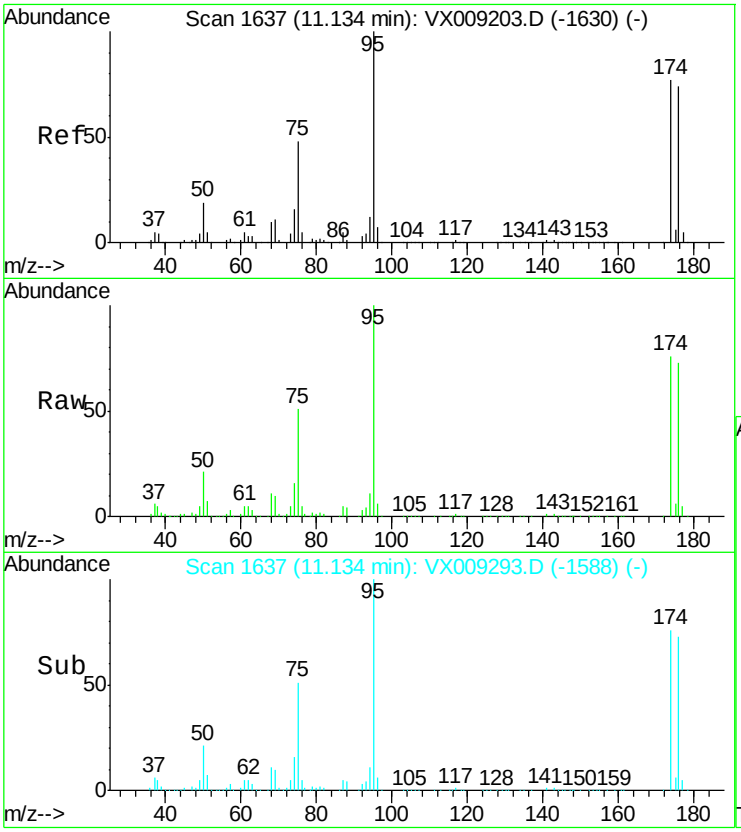


#60
Dibromochloromethane
Concen: 59.494 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:129 Resp: 126797

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.4	115.1#



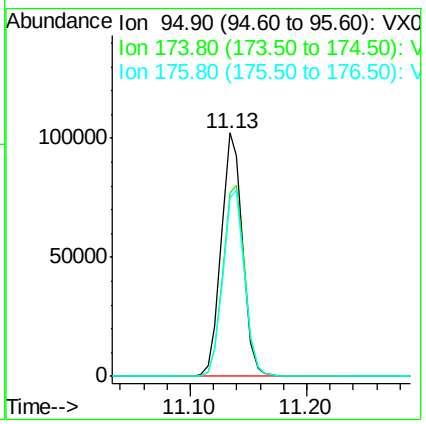


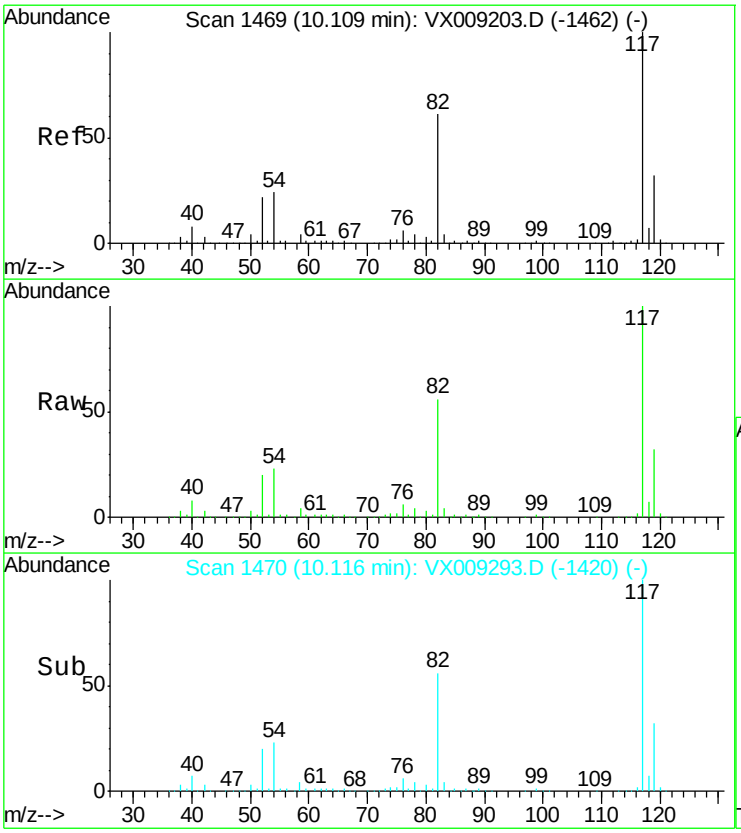
#62
4-Bromofluorobenzene
Concen: 45.622 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 95 Resp: 128718

Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	161.6
176	77.9	0.0	159.2

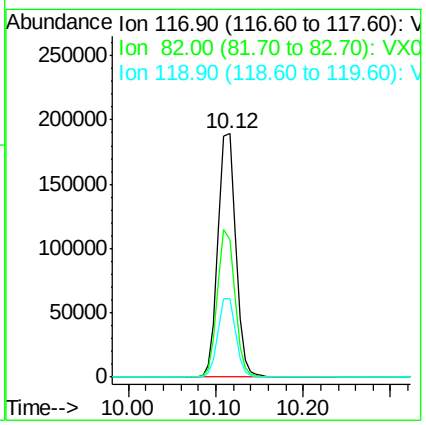


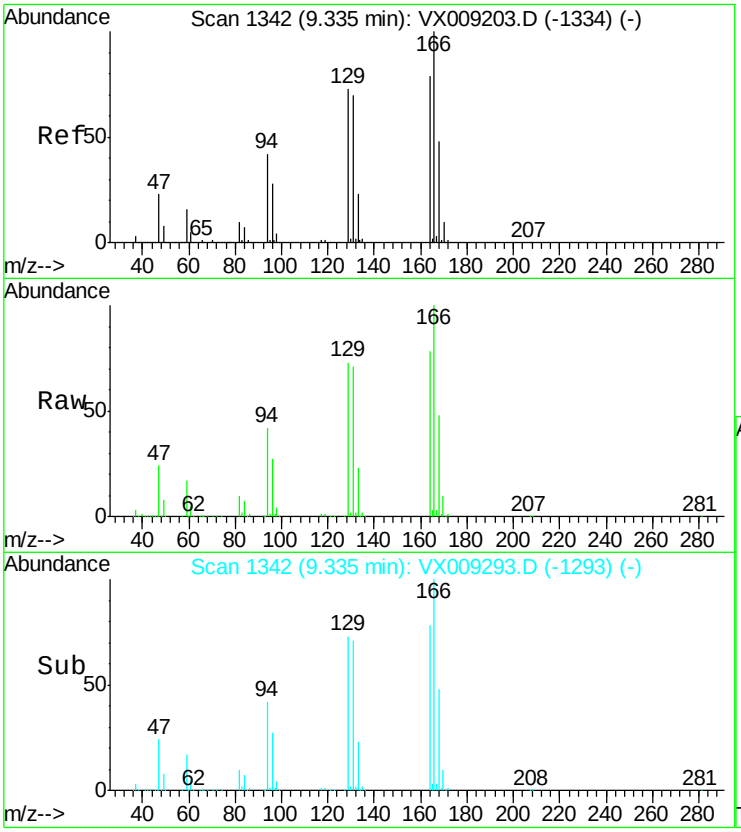


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:117 Resp: 267250

Ion	Ratio	Lower	Upper
117	100		
82	56.4	48.8	73.2
119	32.0	25.8	38.6



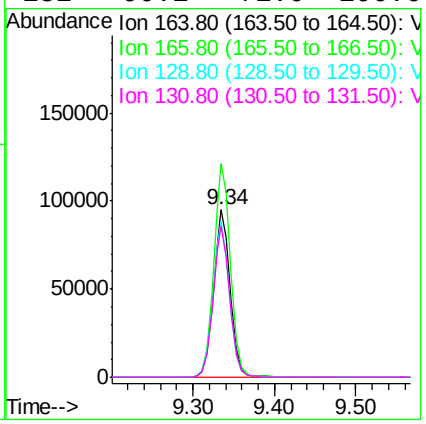


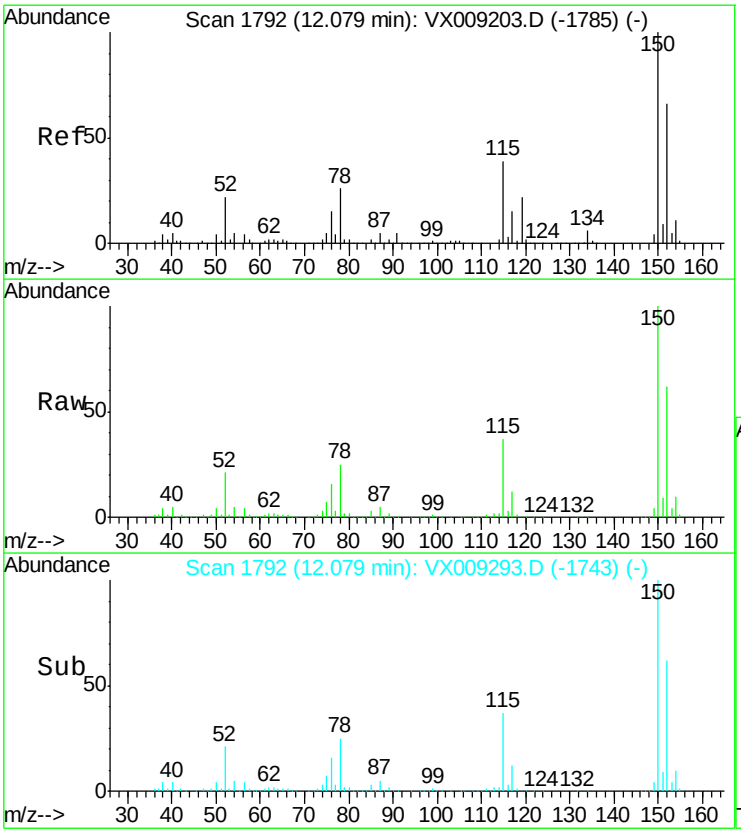
#64
Tetrachloroethene
Concen: 74.583 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion:164 Resp: 136727

Ion	Ratio	Lower	Upper
164	100		
166	127.6	101.2	151.8
129	93.6	74.3	111.5
131	90.1	71.0	106.6

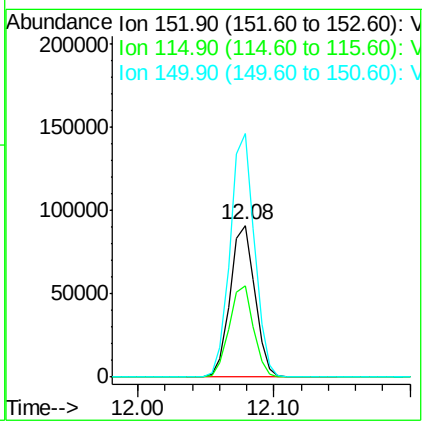


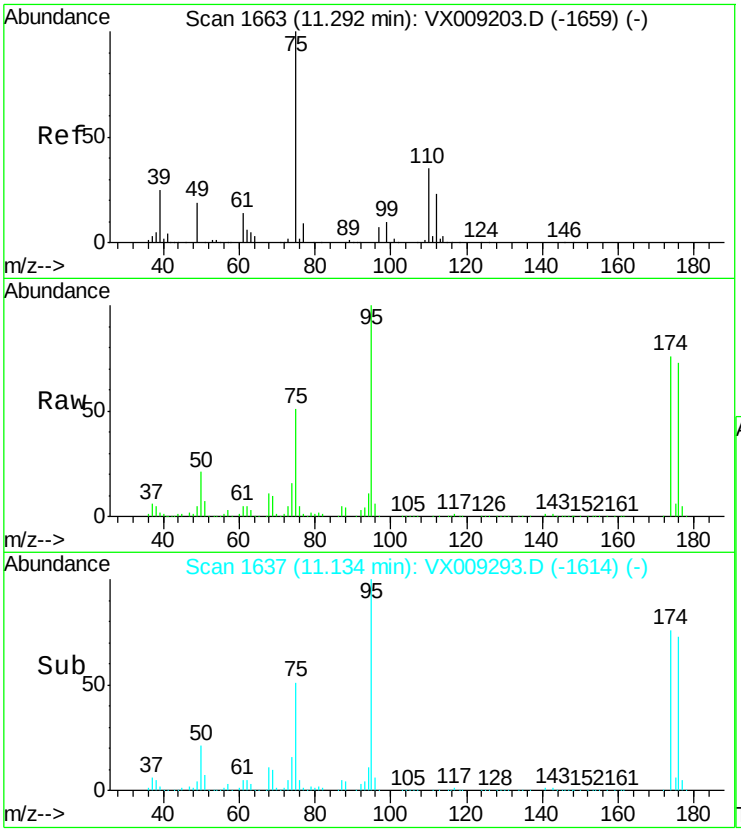


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion:152 Resp: 115201

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.2	123.6
150	157.8	0.0	346.4



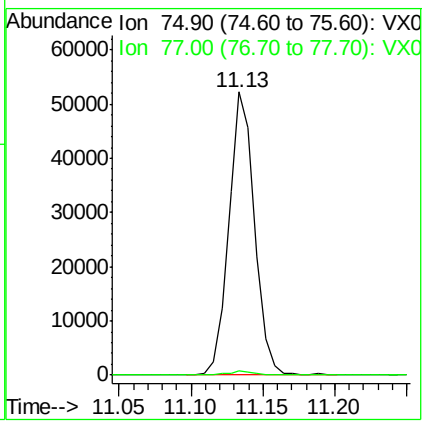


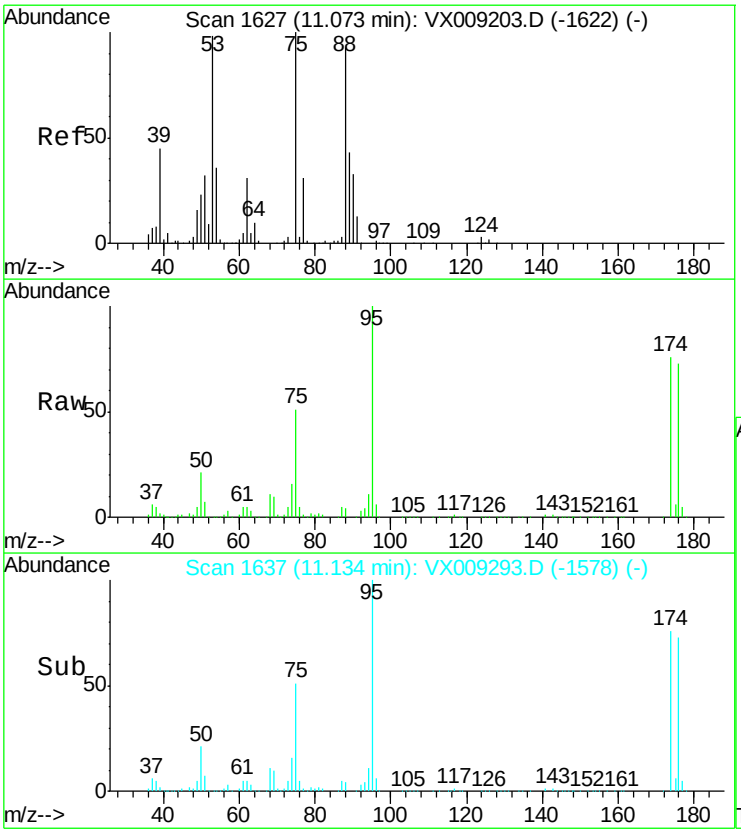
#76
1,2,3-Trichloropropane
Concen: 24.445 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Instrument :
MSVOA_X
ClientSampleId :
DUP-0512-190429

Tgt Ion: 75 Resp: 65322

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.545 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009293.D
Acq: 02 May 2019 23:07

Tgt Ion: 75 Resp: 65322

Ion	Ratio	Lower	Upper
75	100		
53	0.4	79.0	118.6#
89	0.0	34.7	52.1#